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May 23, 2002

TRANSMISSION COVER SHEET

To:

The Scientific and Technical

information Center (STIC)

Telephone:

703 308-1202

Fax Number:

703 746-4060

From:

Richard J. Imbra, Ph.D.

858-677-1496

Client-Matter Number:

102894-44

Re:

United States Patent Application No.: 09/990,091

Entitled:

METHODS FOR PRODUCING LIBRARIES OF EXPRESSIBLE

GENE SEQUENCES

Filed:

November 21, 2001

Inventor(s):

Fernandez, et. al.

Our Docket No.:

INVIT1120-3

Pages: - 7 - (including this form)

Originals: □ will be mailed ⋈ will not be mailed

If there is a problem with this transmission, please call (858) 638 6650 / Mikhail Bayley Fax Operator/Ext.

Message:

Sir.

As per our conversation earlier today, regarding Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosure for the above-referenced patent application that was mailed on 03-26-2002 please find attached a response to Notice to File Missing Parts of Nonprovisional Application mailed 12-10-2001:

- 1. Transmittal Letter (2 pgs.);
- Permission to Use Sequence Listing (2 pgs.);
- Return Postcard

RJI/myb

CONFIDENTIALITY NOTICE

This communication is ONLY for the person named above. Unless otherwise indicated, it contains information that is confidential, privileged or exempt from disclosure under applicable law. If you are not the person named above, or responsible for delivering it to that person, be aware that disclosure, copying, distribution or use of this communication is strictly PROHIBITED. If you have received it in error, or are uncertain as to its proper handling, please immediately notify us by collect telephone and mail the original to us at the above address. Thank you.

(Form Rev. 6/5/00)



DATE MAILED: February 8, 2002

PATENT ATTORNEY DOCKET NO.:

INVIT1120-3

The Patent and Trademark Office date stamp sets forth the receipt date of:

Applicant or Patentee:

Fernandez et al.

Filing or Issue Date:

November 21, 2001

Serial No.:

Title:

09/990,091

METHODS FOR PRODUCING LIBRARIES OF

EXPRESSIBLE GENE SEQUENCES

SEQUENCE LISTING

- Transmittal Letter (2 pgs.);
- Permission to Use Sequence Listing (2 pgs.);
- Copy of Notice to File Missing Parts (2 pgs.); and

[Spaced Reserved For PTO Stamp]

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tty/Sec Initials: LAH/RJI/myb

Client/Matter No.: 102894-44

Date Due: 02/10/02

Gray Cary\GT\6277967.1 102894-44

DATE MAILED: February 8, 2002

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09/990,091

METHODS FOR PRODUCING LIBRARIES OF

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Atty/Sec Initials: LAH/RJI/myb

Client/Matter No.: 102894-44

ISonced Reserved For PTO Stamp!

Gray Cary\G1\6277967.1 102894-44



PATENT Attorney Docket No. INVIT1120-3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Fernandez et al.

Art Unit:

1646

Serial No.:

09/990,091

Examiner:

Unassigned

Filed: Title:

November 21, 2001

METHODS FOR PRODUCING LIBRARIES OF EXPRESSIBLE GENE

SEQUENCES

Box Sequence U.S. Patent and Trademark Office P.O. Box 2327 Arlington, VA 22202



TRANSMITTAL LETTER

Sir:

Transmitted herewith for the above-identified application please find:

- Permission to Use Sequence Listing (2 pgs.); 1.
- Copy of Notice to File Missing Parts of Nonprovisional Application Filed Under 2. 37 C.F.R. 1.53(b) (2 pgs.); and
- Return Postcard 3.

CERTIFICATION UNDER 37 CFR §1.8 I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service as first class mail on this date, February 8, 2002 in an envelope addressed to: U.S. Patent and Trademark Office Box Sequence, P.O. Box 2327. Arlington, VA 22202. Mikhail Bayley ne of Person Mailing Paper February 8, 2002

In re Application of: Fernandez et al.

Application No.: 09/990,091 Filed: November 21, 2001

Page 2

PATENT
Attorney Docket No.: INVIT1120-3

No fee is deemed necessary in connection with the filing of this paper. However, if any fee is required, the Commissioner is hereby authorized to charge the amount of this fee, or credit any overpayments, to Deposit Account No. 50-1355. A copy of this Transmittal Sheet is enclosed.

Respectfully submitted,

Date: February 8, 2002

Richard J. Imbra Reg. No. 37,643

Telephone: (858) 677-1496 Facsimile: (858) 677-1465

GRAY CARY WARE & FREIDENRICH LLP 4365 Executive Drive, Suite 1100 San Diego, California 92121-2133

USPTO Customer Number: 28213

Gray Cary\GT\6277956.1 102894-44

PATENT ATTORNEY DOCKET NO. INVIT1120-3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Fernandez et al.

Art Unit:

1646

Parent Serial No.

09/843,281

Parent Filing Date April 25, 2001 Serial No.:

09/990,091

Examiner:

Unassigned

Filed:

November 21, 2001

Title:

METHODS FOR PRODUCING LIBRARIES OF EXPRESSIBLE GENE

SEQUENCES

Box Sequence

U.S. Patent and Trademark Office

P.O. Box 2327

Arlington, VA 22202

PERMISSION TO USE SEQUENCE LISTING

Sir:

The above-identified patent application lacks a substitute paper copy of the Sequence Listing for inclusion into the Specification, as well as a computer readable form of the Sequence Listing. Applicants respectfully direct the attention of the Office to the following:

A complete paper copy of the Sequence Listing is included in the 1. Specification and is identical to the computer readable copy of the Sequence Listing filed in U.S. Patent Application No. 09/843,281 (the "281 application"), filed April 25, 2001.

> CERTIFICATION UNDER 37 CFR §1.8 I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service as first class mail on this date, , in an envelope addressed to: U.S. Patent February 8, 2002 and Trademark Office Box Sequence, P.O. Box 2327. Arlington, VA 22202. Mikhail Bayley ginc of Person Mailing Paper February 8, 2002 Signature

GT\6277936-1 102894-44

PATENT

In re Application of: Fernandez et al.

Application Serial No.: 09/990,091

Filed: November 21, 2001

Page 2

No.: 09/990,091 21, 2001

2. A computer-readable form in this application is identical with that filed in "281 application", filed April 25, 2001. Pursuant to 37 CFR §1.821(e), please use the last-filed computer-readable form filed in the "281 application" as the computer-readable form for application filed herewith. It is understood that the Patent and Trademark Office will make the necessary change in application number and filing date for the computer readable form that will be used for application filed herewith.

I hereby state, as required by 37 C.F.R. § 1.821(g), that the enclosed submission includes no new matter. Applicants submit that the foregoing satisfies the requirements of Rule §1.821. If there are any questions regarding this response, the Office is invited to contact the undersigned.

No fee is deemed necessary in connection with the filing of this paper. However, if any fee is required, the Commissioner is hereby authorized to charge the amount of this fee, or credit any overpayments, to Deposit Account No. <u>50-1355</u>.

Respectfully submitted,

Date: February 8, 2002

Richard J. Imbra Reg. No. 37,643

Telephone: (858) 677-1496 Facsimile: (858) 677-1465

GRAY CARY WARE & FREIDENRICH LLP 4365 Executive Drive, Suite 1100 San Diego, California 92121-2133

USPTO Customer Number: 28213

GT\6277936.1 102894-44

PATENT DOCKETING

Page 1 of 2

DEC 1 9 2001



GRAYCARY/TELLIS United States Patent and Trademark Office

COMMISSIONER FOR PATENTS

UNITED STATES PATENT AND TRADEMARK OFFICE VASHINGTON, D.C. 2023

WANTED O'GON

APPLICATION NUMBER FILING/RECEIPT DATE

FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

09/990.091

SAN DIEGO, CA 92121-2189

11/21/2001

Joseph M. Fernandez

INVIT1120-3

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28213
GARY CARY WARE & FRIENDENRICH LLP
4365 EXECUTIVE DRIVE
SUITE 1600

WW 5 3 SULL S

CONFIRMATION NO. 1288
FORMALITIES LETTER

CC00000007175542*

Date Mailed: 12/10/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
 Applicant must submit \$ 740 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).
- Total additional claim fee(s) for this application is \$408.
 - \$324 for 18 total claims over 20.
 - \$84 for 1 independent claims over 3.
- · The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(I) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- . The balance due by applicant is \$ 1278.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

he required item(s) identified below must be timely submitted to avoid abandonment:

- An abstract was not provided for this application. An abstract of the technical disclosure is required under 37 CFR 1.72(b).
- This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer

Page 2 of 2

readable form (CRF) copy of the "Sequenc Listing", an initial paper or compact disc copy of the "Sequence Listing", as well as an amendment directing its entry into the application. Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase Patentin Software, call (703) 306-2600
- For Patentin Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

A copy of this notice MUST be returned with the reply.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE